

Comment on Permit #PAS2D702BALL, Penneco Environmental Solutions, Sedat 4A Underground Injection Well

Non-responsive based on revised scope.

Sat 7/2/2022 4:11 AM

To: R3 UIC Mailbox <R3_UIC_Mailbox@epa.gov>

Dear Reader.

I am opposed to the Sedat 4A injection well. The permit requested by Penneco Energy Solutions (Permit number PAS2D702BALL) for the injection of hydraulic fracturing fluid waste into the Murrys ville Formation in the Sedat 4A well in Plum Borough of Pennsylvania will threaten the safety of public drinking water.

Penneco already has an injection well on this site. In July 2021 two water wells near the site were contaminated in July 2021 when the 30 year old injection well casing failed. Due to the lack of appropriate engineering review to detect a leak in the detection zone, water contamination was identified in residents' wells.

Permitting the Sedat 4A injection well is in direct violation of U.S. Code of Federal Regulations 40 CFR 144 Which prohibit substantial endangerment of human health through the SDWA and establishes a framework for Underground Injection Control system. This framework requires consideration of a number of measures to ensure that injection will not endanger underground sources of drinking water. Due to a lack of proper water testing and there is no evidence disproving that the casing failure led to fracking fluid waste leakage into USDWs.

A leak, spill, casing failure, or another accident on the site of the proposed Sedat 4A well has the potential to contaminate drinking water for the 90 neighborhood of the City of Pittsburgh as well as the other nearby communities who get their drinking water from the Allegheny River. EPA must adhere to their own baselines by denying permit PAS2D702BALL for Sedat 4A.

Please deny this permit for the sake of the nearly 300,000 people who get their water from surrounding sources

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Norristown PA